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Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins				
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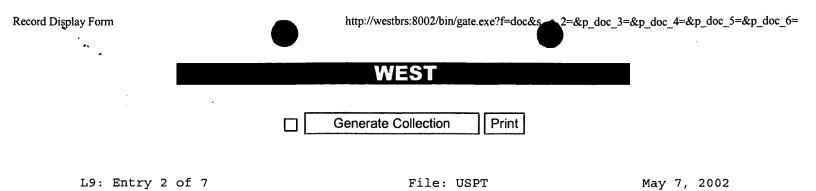
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<u>L9</u>	L8 and 15	7	<u>L9</u>
<u>L8</u>	L7 and 14	206	<u>L8</u>
<u>L7</u>	explos\$7 and acrylic acid	2080	<u>L7</u>
<u>L6</u>	L5 and 13	0	<u>L6</u>
<u>L5</u>	L4 and shell and tube reactor	73	<u>L5</u>
<u>L4</u>	560/\$ or 562/\$	80802	<u>L4</u>
<u>L3</u>	expols\$7 and acrylic acid	1	<u>L3</u>
<u>L2</u>	L1 and oxygen	1	<u>L2</u>
<u>L1</u>	4203906.pn. and air	1	<u>L1</u>

END OF SEARCH HISTORY

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Search	Results - Record(s) 1 through 7 of 7 re	turned.
☐ 1. Document ID: US L9: Entry 1 of 7	6417376 B1 File: USPT	Jul 9, 2002
US-PAT-NO: 6417376 DOCUMENT-IDENTIFIER: US 641	7376 B1	
TITLE: Selective oxidation	process and catalyst therefor	
Full Title Citation Front Review Cl	assification Date Reference Sequences Attachments	KWWC Drawn Desc Innage
☐ 2. Document ID: US L9: Entry 2 of 7	6384274 B1 File: USPT	May 7, 2002
US-PAT-NO: 6384274 DOCUMENT-IDENTIFIER: US 638	4274 B1	
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L9: Entry 5 of 7	File: USPT	Aug 8, 2000
D. Enery S OF /		Rug 0, 2000
US-PAT-NO: 6100410 DOCUMENT-IDENTIFIER: US 610041	.0 A	
TITLE: Process for the product tetrahydrofuran	ion of 1,4-butanediol, .gamma	abutyrolactone and
Full Title Citation Front Review Classifica	tion Date Reference Sequences Attachments	KiMC Draw Desc Image
☐ 6. Document ID: US 521	8146 A	
L9: Entry 6 of 7	File: USPT	Jun 8, 1993
US-PAT-NO: 5218146 DOCUMENT-IDENTIFIER: US 521814	6 A	
TITLE: Process for production	of <u>acrylic acid</u>	
Full Litle Citation Front Keview Classifica	tion Date Reference Sequences Attachments	KWAC Draw Desc Image
☐ 7. Document ID: US 414	7885 A	
L9: Entry 7 of 7	File: USPT	Apr 3, 1979
US-PAT-NO: 4147885 DOCUMENT-IDENTIFIER: US 414788	5 A	
TITLE: Process for producing a	crylic acid from propylene	
Full Title Citation Front Review Classifica	tion Date Reference Sequences Attachments	KMMC Drawn Desc Image
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US-PAT-NO: 6384274 DOCUMENT-IDENTIFIER: US 6384274 B1

TITLE: Single reactor process for preparing <u>acrylic acid</u> from propylene having improved capacity

DATE-ISSUED: May 7, 2002

US-CL-CURRENT: <u>562/532</u>; <u>562/542</u>, <u>562/545</u>

APPL-NO: 09/ 244182 [PALM] DATE FILED: February 4, 1999

PARENT-CASE:

This is a nonprovisional application of prior pending provisional application Ser. No. 60/102,219 filed Sep. 29, 1998.